

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: August 10, 2005 (use as many sheets as necessary)		Application Number	10/530,958		
		Filing Date	10/07/2003		
		First Named Inventor	Alney K. Vallotton		
		Group Art Unit	To Be Determined		
		Examiner Name	To Be Determined		
Sheet	1	of	4	Attorney Docket Number	048674-0504

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cita No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
(5)	A1	2002/0066187	A1	Jennings	06-06-2002	
	A2	2002/0104220	A1	Marfione	08-08-2002	
	A3	2004/0020058	A1	Vallotton	02-05-2004	
	A4	2004/0088865	A1	Onion	05-13-2004	
	A5	D336,602		Thompson et al.	06-22-1993	
	A6	D377,744		Hasegawa	02-04-1997	
	A7	D438,085	S	Onion	02-27-2001	
	A8	D450,228	S	Onion	11-13-2001	
	A9	D454,043	S	Onlon	03-05-2002	
	A10	D454,768	S	Onion	03-26-2002	
	A11	D455,062	S	Onion	04-02-2002	
	A12	D474,669	S	Onion	05-20-2003	
	A13	616,689		Ruettgers	12-27-1898	
	A14	1,030,058		Doles	06-18-1912	
	A15	1,357,398		Haywood	11-02-1920	
	A16	1,454,665		Bobek	05-08-1923	
	A17	1,603,914		Hermann	10-19-1926	
	A18	1,614,949		Finley	01-18-1927	
	A19	1,701,027		Brown	02-05-1929	
	A20	1,743,022		Carman	01-07-1930	
	A21	2,407,897		Newman	09-17-1946	
	A22	2,461,941		Sutton	02-15-1949	
	A23	3,868,774		Miori	03-04-1975	
	A24	4,040,181		Johnson	08-09-1977	
	A25	4,133,106		Addis	01-09-1979	
	A26	4,177,560		Sakurai	12-11-1979	
	A27	4,218,819		Phelps	08-26-1980	
	A28	4,268,960		Reinschreiber	05-26-1981	
	A29	4,274,200		Coder	06-23-1981	
	A30	4,404,748		Wiethoff	09-20-1983	
	A31	4,442,600		Felix-Dalichow	04-17-1984	
	A32	4,451,981		Kaniarz	06-05-1984	
	A33	4,451,982		Collins	06-05-1984	
	A34	4,541,175		Boyd et al.	09-17-1985	
	A35	4,570,341		Konneker	02-18-1986	
	A36	4,573,268		Call	03-04-1986	
	A37	4,604,803		Sawby	08-12-1986	
	A38	4,612,706		Yunes	09-23-1986	
	A39	4,669,188		Evrell	06-02-1987	
	A40	4,670,984		Rickard	06-09-1987	
	A41	4,750,267		Boyd	06-14-1988	

001.1853436.1

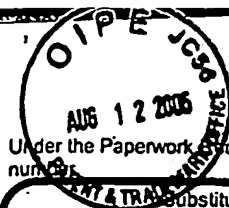
Examiner Signature	<i>C. Dexter</i>	Date Considered	4/2/07
--------------------	------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

MODIFIED PTO/SB/08 (08-00)

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: August 10, 2005

(use as many sheets as necessary)

Complete if Known

Application Number	10/530,958
Filing Date	10/07/2003
First Named Inventor	Alney K. Vallotton
Group Art Unit	To Be Determined
Examiner Name	To Be Determined

Sheet 2 of 4

Attorney Docket Number 048674-0504

U.S. PATENT DOCUMENTS

U.S. Patent Document				
<input checked="" type="checkbox"/>	A42	4,776,094	Glessner	10-11-1988
<input checked="" type="checkbox"/>	A43	4,802,279	Rowe	02-07-1989
<input checked="" type="checkbox"/>	A44	4,805,303	Gibbs	02-21-1989
<input checked="" type="checkbox"/>	A45	4,811,486	Cunningham	03-14-1989
<input checked="" type="checkbox"/>	A46	4,837,932	Elsener	06-13-1989
<input checked="" type="checkbox"/>	A47	4,947,552	Barnes	08-14-1990
<input checked="" type="checkbox"/>	A48	4,974,323	Cassady	12-04-1990
<input checked="" type="checkbox"/>	A49	5,033,987	Bloch	07-23-1991
<input checked="" type="checkbox"/>	A50	5,044,079	Gibbs	09-03-1991
<input checked="" type="checkbox"/>	A51	5,092,045	Boyd, Jr. et al.	03-03-1992
<input checked="" type="checkbox"/>	A52	5,095,624	Ennis	03-17-1992
<input checked="" type="checkbox"/>	A53	5,111,581	Collins	05-12-1992
<input checked="" type="checkbox"/>	A54	5,131,149	Thompson et al.	07-21-1992
<input checked="" type="checkbox"/>	A55	5,210,950	Rankl	05-18-1993
<input checked="" type="checkbox"/>	A56	5,331,741	Taylor, Jr.	07-26-1994
<input checked="" type="checkbox"/>	A57	5,400,509	Collins	03-28-1995
<input checked="" type="checkbox"/>	A58	5,437,101	Collins	08-01-1995
<input checked="" type="checkbox"/>	A59	5,502,895	Lemaire	04-02-1996
<input checked="" type="checkbox"/>	A60	5,511,310	Sessions et al.	04-30-1996
<input checked="" type="checkbox"/>	A61	5,515,610	Levin et al.	05-14-1996
<input checked="" type="checkbox"/>	A62	5,522,138	Betts, Jr.	06-04-1996
<input checked="" type="checkbox"/>	A63	5,615,484	Pittman	04-01-1997
<input checked="" type="checkbox"/>	A64	5,647,129	Stamper	07-15-1997
<input checked="" type="checkbox"/>	A65	5,685,079	Brothers et al.	11-11-1997
<input checked="" type="checkbox"/>	A66	5,699,615	Chen	12-23-1997
<input checked="" type="checkbox"/>	A67	5,737,841	McHenry et al.	04-14-1998
<input checked="" type="checkbox"/>	A68	5,755,035	Weatherly	05-26-1998
<input checked="" type="checkbox"/>	A69	5,769,094	Jenkins, Jr. et al.	06-23-1998
<input checked="" type="checkbox"/>	A70	5,781,998	Stamper	07-21-1998
<input checked="" type="checkbox"/>	A71	5,794,346	Seber et al.	08-18-1998
<input checked="" type="checkbox"/>	A72	5,802,722	Maxey et al.	09-08-1998
<input checked="" type="checkbox"/>	A73	5,815,927	Collins	10-06-1998
<input checked="" type="checkbox"/>	A74	5,819,414	Marifone	10-13-1998
<input checked="" type="checkbox"/>	A75	5,822,866	Pardue	10-20-1998
<input checked="" type="checkbox"/>	A76	5,826,340	Hull	10-27-1998
<input checked="" type="checkbox"/>	A77	5,887,347	Gibbs	03-30-1999
<input checked="" type="checkbox"/>	A78	5,915,792	Sakurai	06-29-1999
<input checked="" type="checkbox"/>	A79	5,964,035	Poehlmann	10-12-1999
<input checked="" type="checkbox"/>	A80	5,964,036	Centofante	10-12-1999
<input checked="" type="checkbox"/>	A81	6,079,106	Vallotton	06-27-2000
<input checked="" type="checkbox"/>	A82	6,088,860	Poehlmann et al.	07-18-2000
<input checked="" type="checkbox"/>	A83	6,101,722	Cheng	08-15-2000
<input checked="" type="checkbox"/>	A84	6,101,723	Ford	08-15-2000
<input checked="" type="checkbox"/>	A85	6,101,724	Halligan	08-15-2000

001.1853436.1

Examiner
Signature

C. Decker

Date
Considered

4/2/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG 12 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

MODIFIED PTO/SB/08 (08-00)
 Approved for use through 10/31/2002. OMB 0651-0031
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: August 10, 2005

(use as many sheets as necessary)

Complete If Known

Sheet 3 of 4

Application Number 10/530,958
 Filing Date 10/07/2003
 First Named Inventor Alney K. Vallotton
 Group Art Unit To Be Determined
 Examiner Name To Be Determined
 Attorney Docket Number 048674-0504

U.S. PATENT DOCUMENTS

U.S. Patent Document					
(5)	A86	6,105,255		Cheng	08-22-2000
	A87	6,122,829		McHenry et al.	09-26-2000
	A88	6,125,543		Jhones	10-03-2000
	A89	6,145,202		Onion	11-14-2000
	A90	6,158,127		Taylor	12-12-2000
	A91	6,170,158	B1	Daily	01-09-2001
	A92	6,256,888	B1	Shuen	07-10-2001
	A93	6,276,063	B1	Chen	08-21-2001
	A94	6,289,592	B1	Emerson	09-18-2001
	A95	6,305,085	B1	Stallegger et al.	10-23-2001
	A96	6,327,780	B1	Bigham et al.	12-11-2001
	A97	6,338,431	B1	Onion	01-15-2002
	A98	6,360,443	B1	Remus	03-26-2002
	A99	6,378,214	B1	Onion	04-30-2002
	A100	6,397,476	B1	Onion	06-04-2002
	A101	6,397,477	B1	Collins	06-04-2002
	A102	6,427,334	B2	Onion	08-06-2002
	A103	6,430,816	B2	Neveux	08-13-2002
	A104	6,434,831	B2	Chen	08-20-2002
	A105	6,438,848	B1	McHenry et al.	08-27-2002
	A106	6,574,869	B1	McHenry et al.	06-10-2003
	A107	6,591,504	B2	Onion	07-15-2003
	A108	6,651,344	B2	Cheng	11-25-2003
(5)	A109	6,729,029	B1	Chu	05-04-2004

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
(5)	A110	AT	407 503	B	Stallegger et al.	04-25-2001		
	A111	DE	28765		Kaltenthaler	01-08-1884		
	A112	DE	29469		Knecht	06-01-1884		
	A113	DE	1 104 386		Grille	04-06-1961		
	A114	DE	30 37 588	A1	Felix-Dalichow	05-13-1982		
	A115	DE	31 36 325	A1	Wiethoff	08-19-1982		
	A116	DE	34 01 600.7	A1	Call	08-09-1984		
	A117	DE	38 34 295	A1	Glesser	07-27-1989		
	A118	DE	80 26 334.9	U1	Marin	03-19-1981		
	A119	DE	81 00 727.2	U1	Fa. Otto Ruettgers	06-25-1981		
	A120	DE	85 09 897.3	U1	Jet Aer Corp.	11-07-1985		
	A121	DE	90 02 788.4	U1	Cuno Melcher KG ME	06-21-1990		
	A122	DE	91 03 272.5	U1	Rankl	08-01-1991		
(5)	A123	DE	92 06 459.0	U1	Mayer	10-28-1993		

001.1853436.1

Examiner
Signature

C. Dexter

Date
Considered

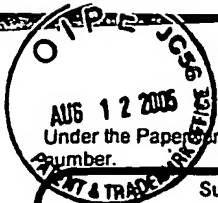
4/2/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: August 10, 2005 (use as many sheets as necessary)		Complete if Known	
		Application Number	10/530,958
Sheet 4 of 4		Filing Date	10/07/2003
		First Named Inventor	Ainey K. Vallotton
		Group Art Unit	To Be Determined
		Examiner Name	To Be Determined
		Attorney Docket Number	048674-0504

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
(S)	A124	DE	196 20 977	A1	Baumann et al.	11-27-1997		
	A125	DE	197 57 860	C1	Wilhelmy	01-14-1999		
	A126	DE	198 01 460	A1	Will et al.	10-08-1998		
	A127	DE	198 37 901	A1	Centofante	05-20-1999		
	A128	DE	200 09 874	U1	Eickhorn	10-26-2000		
	A129	DE	200 13 424	U1	Eickhorn	01-25-2001		
	A130	DE	201 01 695	U1	Chen	06-21-2001		
	A131	DE	297 00 413	U1	Hubertus	04-24-1997		
	A132	DE	298 06 743	U1	Fa. Diefenthal	09-10-1998		
	A133	DE	299 20 133	U1	Kantas Products Co., Ltd.	03-09-2000		
	A134	EP	1 114 701	A2	Anderson et al.	07-11-2001		
	A135	FR	1.248.117		Grille	10-31-1960		
	A136	FR	1.171.740		Pradel	01-29-1959		
	A137	FR	1.069.862		Simon et al.	07-13-1954		
A138	FR	493.741		Teillet	08-20-1919			
(S)	A139	GB	2 134 836	A	Call	08-22-1984		
	A140	JP	9-122359	A	Koyama	05-13-1997		
	A141	JP	11-216274	A	Centofante	08-10-1999		
	A142	WO	99/52687	A1	McHenry et al.	10-21-1999		
	A143	WO	99/58302	A1	Dugdale	11-18-1999		
	A144	WO	2004/033163	A2	Vallotton et al.	04-22-2004		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

001.1853436.1

Examiner Signature	C. Dexter	Date Considered	4/2/07
--------------------	-----------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.